

450°

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/551,874  
Source: pg 10  
Date Processed by STIC: 10/12/05

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

## Raw Sequence Listing Error Summary

### ERROR DETECTED

### SUGGESTED CORRECTION

SERIAL NUMBER: 10/551,874

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics  
    Wrapped Aminos     The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2      Invalid Line Length     The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      Misaligned Amino  
    Numbering     The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4      Non-ASCII     The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      Variable Length     Sequence(s)          contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6      PatentIn 2.0  
    "bug"     A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)         . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7      Skipped Sequences  
    (OLD RULES)     Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
                    (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                    (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
                    (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                    This sequence is intentionally skipped  
  
                    Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8      Skipped Sequences  
    (NEW RULES)     Sequence(s) 6691 and others missing. If intentional, please insert the following lines for each skipped sequence.  
                    <210> sequence id number  
                    <400> sequence id number  
                    000
- 9      Use of n's or Xaa's  
    (NEW RULES)     Use of n's and/or Xaa's have been detected in the Sequence Listing.  
                    Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
                    In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      Invalid <213>  
    Response     Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11      Use of <220>     Sequence(s)          missing the <220> "Feature" and associated numeric identifiers and responses.  
                    Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
                    (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12      PatentIn 2.0  
    "bug"     Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13      Misuse of n/Xaa     "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCT

## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:30

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

Use English for a U.S.  
application

3 <110> APPLICANT: SIRS-Lab GmbH  
 5 <120> TITLE OF INVENTION: Verfahren zur Erkennung akuter generalisierter entzündlicher Zustände  
 6 (SIRS), Sepsis, sepsisähnlichen Zuständen und systemischen Infektionen  
 8 <130> FILE REFERENCE: SL0505  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/551,874  
 C--> 11 <141> CURRENT FILING DATE: 2005-09-30  
 13 <160> NUMBER OF SEQ ID NOS: 10540  
 15 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

260267 <210> SEQ ID NO: 6691  
 260268 <211> LENGTH: 0  
 260269 <212> TYPE: DNA  
 260270 <213> ORGANISM: Homo sapiens  
 260273 <220> FEATURE:  
 260274 <223> OTHER INFORMATION: III.319 (N33921)  
 260276 <400> SEQUENCE: 6691  
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 262775 <212> TYPE: DNA  
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 262779 <220> FEATURE:  
 262780 <223> OTHER INFORMATION: III.374 (H11838)  
 262782 <400> SEQUENCE: 6746  
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 291620 <220> FEATURE:  
 291621 <223> OTHER INFORMATION: III.996 (H66546)  
 291623 <400> SEQUENCE: 7368

*if this is an  
intentionally  
skipped  
sequence, delete this  
section.*

*Does Not Comply  
Corrected Diskette Needed*

*same  
error*

*See item 8 on  
Error summary  
sheet for  
valid format.*

*same*

*same*

## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:42

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Output Set: N:\CRF4\10172005\J551874.raw

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 291985 <400> SEQUENCE: 7378

*same*

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 303033 <220> FEATURE:  
 303034 <223> OTHER INFORMATION: III.1235 (H84698)  
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*same*

E--&gt; 303036

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 341025 <223> OTHER INFORMATION: III.2117 (AA988736)  
 341027 <400> SEQUENCE: 8489

*same*

E--&gt; 341027

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 361142 <400> SEQUENCE: 9207

*same*

E--&gt; 361142

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 362191 <400> SEQUENCE: 9241

*same*

E--&gt; 362191

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 404237 <220> FEATURE:  
 404238 <223> OTHER INFORMATION: III.4149 (NM\_004525)  
 404240 <400> SEQUENCE: 10521

*see  
p.7*

404241 gcagacctaa aggagcgttc gctagcagag gcgctgccgg tgcggtgtgc tacgcgcgcc

60

## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:47

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Output Set: N:\CRF4\10172005\J551874.raw

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404247	aagaatgtga	cagtgcgcac	tttcgctgtg	gaagtgggca	ttgcatccct	gcagactgga	240
404249	ggtgtgatgg	gaccaaagac	tgttcagatg	acgcggatga	aattggctgc	gctgttgtga	300
404251	cctgccagca	gggctatttc	aagtgccaga	gtgagggaca	atgcatcccc	agctcctggg	360
404253	tgtgtgacca	agatcaagac	tgtgatgatg	gctcagatga	acgtcaagat	tgctcacaaa	420
404255	gtacatgctc	aagtcatcag	ataacatgct	ccaatgggtc	gtgtatccca	agtgaataca	480
404257	ggtgcgacca	cgtcagagac	tgccccgatg	gagctgatga	gaatgactgc	cagtacccaa	540
404259	catgtgagca	gcttacttgt	gacaatgggg	cctgctataa	caccagtcag	aagtgtgatt	600
404261	ggaaagttga	ttgcagggac	tcctcagatg	aaatcaactg	cactgagata	tgcttgacaa	660
404263	atgagttttc	atgtggcaat	ggagagtgtg	tcctcgtgc	ttatgtctgt	gaccatgaca	720
404265	atgattgcc	agacggcagt	gatgaacatg	cttgcaacta	tcggacctgc	ggtggttacc	780
404267	agttcacttg	ccccagtggc	cgatgcattt	atcaaaactg	ggtttgtgat	ggagaagatg	840
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404273	gtgatgggat	tttagattgc	ccaggaagag	aagatgaaaa	caacactagt	accggaaaaa	1020
404275	actgtagtat	gactctgtgc	tctgccttga	actgccagta	ccagtgccat	gagacgccgt	1080
404277	atggaggagc	gtgtttttgt	cccccaggtt	atatcatcaa	ccacaatgac	agccgtacct	1140
404279	gtgttgagtt	tgatgattgc	cagatatggg	gaatttgtga	ccagaagtgt	gaaagccgac	1200
404281	ctggccgtca	cctgtgccac	tgtgaagaag	ggtatatctt	ggagcgtgga	cagtattgca	1260
404283	aagctaata	ttcctttggc	gaggcctcca	ttatcttctc	caatggctcg	gatttgtaaa	1320
404285	ttggtgat	tcattggaag	agcttccgga	tcctagtggg	gtctcagaat	cgtggagtgg	1380
404287	ccgtgggtgt	ggctttccac	tatcacctgc	aaagagtttt	ttggacagac	accgtgcaaa	1440
404289	ataaggtttt	ttcagttgac	attaatgggt	taaataacca	agaggttctc	aatgtttctg	1500
404291	ttgaaacccc	agagaacctg	gctgtggact	gggttaataa	taaaatctat	ctagtggaaa	1560
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404297	tctcagattg	ggagagcctt	tctggggaac	ctaagctgga	aagggcattc	atggatggca	1740
404299	gcaaccgtaa	agacttggtg	aaaacaaagc	tgggatggcc	tgctggggta	actctggata	1800
404301	tgatatcgaa	gcgtgtttac	tgggttgact	ctcggtttga	ttacattgaa	actgtaactt	1860
404303	atgatggaat	tcaaaggaag	actgtagttc	atggaggctc	cctcattcct	catccctttg	1920
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404307	agggcaacaa	gttcacagag	accacccac	agcgttacta	ccaggcttcc	ctgaggccct	2040
404309	atggagtgac	tgtttaccat	tcctcagac	agccctatgc	taccaatccg	tgtaaagata	2100
404311	acaatggggg	ctgtgagcag	gtctgtgttc	tcagccacag	aacagataat	gatgggttgg	2160
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404333	gggtagatgc	ctattttgat	aaaattgagc	acagcacctt	tgatggttta	gacagaagaa	2820
404335	gactgggcca	tatagagcag	atgacacatc	cgtttggact	tgccatcttt	ggagagcatt	2880
404337	tattttttac	tgactggaga	ctgggtgcc	ttattcgagt	caggaaagca	gatggtggag	2940
404339	aaatgacagt	tatccgaagt	ggcattgctt	acatactgca	tttgaaatcg	tatgatgtca	3000

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/551,874

DATE: 10/17/2005

TIME: 12:14:47

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

404341	acatccagac	tgggttctaac	gcctgtaatc	aaccacacgca	tcctaacggt	gactgcagcc	3060
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404353	gtgacaaacg	caacgactgt	gtggatggca	gtgatgagca	caactgcccc	acccacgcac	3420
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404357	gggtctgtga	cacagacaat	gattgtgggg	atggatctga	tgaaaagaac	tgcaattcga	3540
404359	cagagacatg	ccaacctagt	cagtttaatt	gccccaatca	tcgatgtatt	gacctatcgt	3600
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404363	actgtactgc	ttctcaattc	aagtgtgcca	gtggggataa	atgtattggc	gtcacaatc	3720
404365	gttgtgatgg	tgtttttgat	tgcagtgaca	actcggatga	agcgggctgt	ccaaccaggc	3780
404367	ctcctgggat	gtgccactca	gatgaatttc	agtgccaa	agatggatc	tgcatcccga	3840
404369	acttctggga	atgtgatggg	catccagact	gcctctatgg	atctgatgag	cacaatgcct	3900
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404397	cagactatgc	tctggaaaca	attgaagtct	ccaaaattga	tgggagccac	aggactgtgc	4740
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404427	tggccttaga	ttggatttca	agaaaccttt	attctaccaa	tcctagaact	cagtcaatcg	5640
404429	aggttttgac	actccacgga	gatatcagat	acagaaaaac	attgattgcc	aatgatggga	5700
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404435	atggcacatc	tgtgaaaact	ctctttactg	ggaacctcga	acacctggag	tgtgtcactc	5880
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/551,874

DATE: 10/17/2005

TIME: 12:14:47

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

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DATE: 10/17/2005

TIME: 12:14:47

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## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/551,874

TIME: 12:14:47

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/551,874

DATE: 10/17/2005

TIME: 12:14:47

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Output Set: N:\CRF4\10172005\J551874.raw

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Output Set : N:\CRF4\10172005\J551874.raw

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DATE: 10/17/2005

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Input Set : N:\FANTU\10551874.raw.txt

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404938	cctggatccc	aatgacaagt	cagatgccct	ggtcccagtg	tccgggacct	cgctggctgt	6240
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Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

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Input Set : N:\FANTU\10551874.raw.txt

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## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:47

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TIME: 12:14:47

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405563	gcaggctgcg	ctcccaataa	tacatgtgat	gaaaatgctt	tcatgtgcca	taataaagta	9420
405565	tgcatcccca	agcaatttgt	ttgtgaccat	gatgacgact	gtggagatgg	ctctgatgag	9480
405567	tcaccgcagt	gtggataacc	acagtgtggg	acagaagaat	ttagttgtgc	tgatgggcgg	9540
405569	tgtcttctaa	atactcaatg	gcagtgtgat	ggagactttg	actgtcctga	ccattctgat	9600
405571	gaagcacctt	taaaccctaa	gtgtaaaagt	gcagaacagt	catgcaacag	ttcatttttt	9660
405573	atgtgcaaaa	atggcagggt	cattcccagt	ggaggctctt	gtgacaataa	ggatgactgt	9720
405575	ggcgatgggt	cagatgagag	aaactgccat	ataaatgaat	gtttgagtaa	gaaagtcagt	9780
405577	ggatgttctc	aagattgtca	agaccttcg	gtcagttata	agtgcacaa	ctggcctgga	9840
405579	ttccaactga	aggatgacgg	caaaacatgt	gtagacattg	atgaatgctc	ttcaggcttt	9900
405581	ccctgtagcc	agcaatgcat	caatacatac	gggacttaca	agtgcctctg	tacagatggg	9960
405583	tatgaaatac	aacctgataa	cccaaattgg	tgcaaatcgc	tctcagatga	agaacctttt	10020
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405587	cttttaaaac	agggattaaa	caatgttatt	gctatagact	ttgattacag	agaagaattc	10140
405589	atctattgga	tcgattctag	ccgacccaat	ggcagtcgca	taaatagaat	gtgtttaaat	10200
405591	ggaagtgaca	ttaaggtagt	tcataacaca	gcgggtccca	atgcacttgc	tgctcgattg	10260
405593	attggaaaaa	acctctattg	gtctgacaca	gaaaaaagaa	tcattgaagt	atccaaactc	10320
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405597	ttagatcctc	aagctggata	tttgtattgg	attgactgct	gcgagtatcc	tcattattggc	10440
405599	cgtgttggaa	tggatggaac	caatcagagt	gttgtcatag	aaaccaagat	ttctagacct	10500
405601	atggcactaa	caatagatta	tgttaatcgt	agactctact	gggccgatga	aaatcacatt	10560

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/551,874

DATE: 10/17/2005

TIME: 12:14:47

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

405603	gaatttagca	acatggatgg	atctcataga	cacaaagtcc	ctaatacaaga	tattccaggg	10620
405605	gtgattgcac	taacattgtt	tgaagactac	atctactgga	ctgatgggaa	aaccaagtca	10680
405607	ctcagccgtg	cccataaaac	atcgggagca	gacagactct	cactgattta	ctcatggcat	10740
405609	gccatcacag	atatccaggt	gtatcattct	tatagacaac	ctgatgtctc	caaacatctc	10800
405611	tgcataataa	ataatgggtg	ttgcagtcac	ttgtgccttt	tagccctctg	aaaaacccac	10860
405613	acttgtgcat	gtcccactaa	cttctatctg	gcagctgata	ataggacttg	cttatccaac	10920
405615	tgcacagcca	gccagtttct	ttgcaaaact	gacaaatgta	ttccattctg	gtggaaatgt	10980
405617	gacaccgtgg	atgactgtgg	tgatggatct	gatgaacctg	atgactgtcc	tgaatttaga	11040
405619	tgtcagccag	gccgatttca	gtgtgggact	ggactctgtg	ctctaccagc	tttcatctgt	11100
405621	gatggagaga	atgattgtgg	agacaattct	gatgaactca	actgtgacac	acatgtctgc	11160
405623	ctgtcaggtc	aattcaaatg	taccaagaac	cagaaatgta	tcccagtaaa	cttaagatgt	11220
405625	aatgggcaag	atgactgtgg	tgatgaggaa	gatgaaagag	actgtcctga	aaacagctgt	11280
405627	tctccagact	atttccagtg	taagactacg	aagcattgca	tttccaagct	gtgggtttgt	11340
405629	gacgaggatc	cagactgtgc	agatgcatca	gacgaggcca	actgcgataa	aaagacttgt	11400
405631	ggacctcatg	aattccagtg	taaaaaaac	aactgtattc	ccgatcactg	gcggtgtgat	11460
405633	agccaaaatg	actgcagtga	taattcagat	gaagaaaact	gtaagccaca	gacatgtaca	11520
405635	ttgaaaagatt	tctctgtgac	caatggggac	tgtgtttctt	caaggttttg	gtgtgatgga	11580
405637	gattttgact	gtgcagatgg	ctctgatgag	agaaattgtg	agacaagtgt	ttccaaagat	11640
405639	cagttccggt	gttccaatgg	tcagtgtata	ccagcaaaat	ggaaatgtga	tggccatgaa	11700
405641	gactgcaaat	atgggggaaga	tgagaaaagc	tgtgagccag	cttctcctac	ttgtcatca	11760
405643	cgtgaatata	tatgtgccag	tgatggatgt	atttcagcat	ctttgaaatg	taatggagaa	11820
405645	tatgattgtg	ctgatgggtc	agatgagatg	gactgtgtga	ctgaatgtaa	ggaagatcag	11880
405647	tttcggtgca	aaaataaagc	ccactgtatt	ccaattagat	ggctgtgtga	tgggaattcat	11940
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405651	gatgagttcc	tttgcaataa	ttctctctgc	aaactacatt	tctgggtgtg	tgatggagag	12060
405653	gacgactgtg	gagacaactc	tgatgaagcc	cctgatatgt	gtgtcaaatt	tctttgtcca	12120
405655	tccacgagac	ctcacagatg	cagaaataac	agaatatgcc	tacagtcgga	gcaaagtgtc	12180
405657	aatgggattg	atgaatgcgg	tgacaattca	gatgaagatc	actgtgggtg	taagctgaca	12240
405659	tataaagcaa	ggccttgtaa	aaaggatgag	tttgcttgta	gtaataaaaa	atgcatccct	12300
405661	atggatctcc	agtgtgatcg	acttgatgac	tgcggagatg	gttcagatga	gcaaggatgc	12360
405663	agaatagctc	ctactgaata	tacctgtgaa	gataatgtga	atccatgtgg	agatgatgca	12420
405665	tattgtaatc	aaataaaaaac	atctgttttc	tgtcgtgtga	agcctggatt	tcagagaaac	12480
405667	atgaaaaaca	gacaatgtga	agaccttaac	gaatgtttgg	tgtttggcac	atgttcccat	12540
405669	caatgtataa	atgtggaagg	atcatataaa	tgtgtgtgtg	accagaattt	tcaagaaaga	12600
405671	aataaacacct	gcatagcaga	aggctctgaa	gatcaagttc	tctacattgc	taatgacact	12660
405673	gatatcctgg	gttttatata	tccattcaac	tacagtggcg	atcatcaaca	aatttctcat	12720
405675	attgaacata	attcaagaat	aacagggatg	gatgtatatt	atcaaagaga	tatgattatt	12780
405677	tggagtactc	agtttaatcc	aggcggaatt	ttctacaaaa	ggatccatgg	cagagaaaaa	12840
405679	aggcaagcaa	acagtggctt	gatttgtcct	gaatttaaaa	ggcccaggga	cattgcagtt	12900
405681	gactgggtgg	ctggaaacat	ttactggact	gatcattcta	gaatgcattg	gttcagttac	12960
405683	tacactactc	actggaccag	tctgaggtac	tctatcaacg	tagggcagct	gaatggcccc	13020
405685	aactgcacca	gactcttaac	aaatatggct	ggagaaccct	atgctattgc	agtaaatcct	13080
405687	aaaagagggga	tgatgtactg	gactgttggt	ggggatcatt	cccatataga	agaagcagcc	13140
405689	atggatggta	cactgagaag	gatttttagta	caaaaagaact	tacagagacc	cacaggtttg	13200
405691	gctgtggatt	atttttagtga	acgcatatat	tgggctgact	ttgagctctc	catcattggc	13260
405693	agtgttctgt	atgatggctc	taattcagta	gtctctgtca	gcagcaaaaca	aggtttatta	13320
405695	catccacata	ggatcgatat	ctttgaagat	tatatatatg	gagcaggacc	taaaaatggg	13380
405697	gtatttccgag	ttcaaaaatt	tggccatggg	tcagtagagt	acttagcttt	aaatattgat	13440
405699	aaaacaaaag	gtgttttgat	atctcatcgt	tataaacaac	tagatttacc	caatccatgc	13500

## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:47

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

405701 ttggatttag catgcgaatt tctttgcttg ctaaactcctt ctggggccac ttgtgtgtgt 13560  
 405703 ccagaaggaa aatatttgat taatggcacc tgcaatgatg acagcctgtt agatgattca 13620  
 405705 tgtaagttaa cttgtgaaaa tggaggaaga tgcattttta atgagaaagg tgatttgagg 13680  
 405707 tgctactgtt ggcccagtta ttcaggagaa agatgtgaag tcaaccactg tagcaactac 13740  
 405709 tgccagaatg gaggaacttg cgtaccatca gttctaggga gacccacctg cagctgtgca 13800  
 405711 ctgggtttca ctgggccaaa ctgtggtaag acagtctgtg aggatttttg tcaaaatgga 13860  
 405713 ggaacctgca ttgtgactgc tggaaaccag ccttactgcc actgccagcc ggaatacacc 13920  
 405715 ggagacagat gtcagtacta cgtgtgccac cactattgtg tgaattctga atcatgtacc 13980  
 W--> 405717 attgggggatg atggaagtnt tgaatgtgtc tgtccaacgc gctatgaagg accaaaatgt 14040  
 405719 gaggttgaca agtgtgtaag gtgccatggg gggcactgca ttataataa agacagtga 14100  
 405721 gatataatgt gcaactgcac taatggaaag attgcctcta gctgtcagtt atgtgatggc 14160  
 405723 tactgttaca atggtggcac atgccagctg gaccccgaga caaatgtacc tgtgtgtcta 14220  
 405725 tgctccacca actggtcagg cacacagtgt gaaaggccag ccccaaagag cagcaagtct 14280  
 405727 gatcatatca gcacaagaag cttggccatc attgtgcctc tcgtcctctt ggtgactttg 14340  
 405729 ataaccacct tagtaattgg tttagtgtct tgtaaaagaa aaagaaggac aaaaacaatt 14400  
 405731 agaagacaac ctattatcaa tggaggaata aatgtagaaa ttggcaatcc atcttataac 14460  
 405733 atgtatgagg tagatcatga tcacaacgat ggaggtcttt tagatcctgg ctttatgata 14520  
 405735 gacccaacaa aggccaggta cataggggga ggaccacagt ctttcaagct tccacacaca 14580  
 405737 gcgcccacca tctacctaaa ctctgatttg aaaggaccac taactgctgg gccacaacaa 14640  
 405739 tactccaatc cgggtatatg aaaattatat atggatgggc aaaactgtcg aaactcctta 14700  
 405741 ggaagtgttg atgaaaggaa agaactgctt ccaaagaaaa tagaaattgg tataagagag 14760  
 405743 acagtggcat aatcagtgat atcttttata tgctgtataa atgtataaaa tataaggatt 14820  
 405745 acttttgtat gttccaacag tattatactt gttttggcat cagcattacc tctttcttta 14880  
 405747 tctttttcct ggttaattgt tttctgagtt ttttgggttt tattttttgc tgatgactat 14940  
 405749 tgattgacca tttgtatggt atttttatga aaaagaactg cactacagta caattttaca 15000  
 405751 caatgctgct gatatgacac acctttgaat ttgttaaaat taaaaacaac gtatttcctt 15060  
 405753 gtagtgtgaa tatgagcaat ctattttata tgaacttttt tggttgtact taatcaacga 15120  
 405755 ggagaatntc tgcacttttc cattatacgg tttgaaggct gtaatacagt gtcattttat 15180  
 405757 ttttctgttt aaattgatgg aaaaatgatt gaatggtcaa ctctcttctt tgtgcccata 15240  
 405759 aagatcgatt cagactctgc tgaaaatata tagctctcac aagttcagca tcacctgctt 15300  
 405761 tgaaattagc cttagattgc caaccaatag atgagaattt tgaggaaaaa aattaaaaat 15360  
 405763 atgtaaaatt aataatttgc atgaacacag atgactacat tttccaaaac ttagtggact 15420  
 405765 ctatgtgatg tactaaatgt atacacctg taagcaatag ttatatttag gtggtagaac 15480  
 405767 atagcaaaaa tataaccgaa agttggccga ctgcacttgc tatggaataa gaccttttat 15540  
 405769 tctccctcag tctcgagata aatagccagc ctagagcaca acagggcatt gggtaacttg 15600  
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 405773 ctacactgaa cactaaagaa taacatataa gcacacaaat tggtgacaga atttcaatta 15720  
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 405777 agagtgattg gcaaataatt tcaagattta atatgagcaa cccattattt gccctatcca 15840  
 405779 aaatatattc aagggccttc caagttgtag aagaacaatg atcttcccat aatcaaaagt 15900  
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 405783 cgcattggacc ccattcacgt ttggtttgtt tatcttcaaa tttgagttga aacgagtgcg 16020  
 405785 atttatttaa gttgtatata aaaataaaag gatagcattt ttatacaaat atctttaaag 16080  
 405787 gcacaaaaga tttattcaca agttttggag ggctttttgt tctctgata gacatgactg 16140  
 405789 acttttagct gtcataatgt attaacctaa cagatgaaat atgttaaata tgtggttgct 16200  
 405791 ctttatccct ttgtacaagc attaaaaaaa ctgctgtttt ataagaagac tttttgttgt 16260  
 405793 actatgtgca tgcatactac ctatttctaa actttgccat attgaggcct ttataaacta 16320  
 405795 ttgatttatg taatactagt gcaattttgc ttgaacaatg ttatgcatat cataaacttt 16380  
 405797 ttcaggttct tgtttaagta cattttttta attgaacagt atttttcatt ttggttataa 16440

## RAW SEQUENCE LISTING

DATE: 10/17/2005

PATENT APPLICATION: US/10/551,874

TIME: 12:14:47

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

405799 tatagtcatt ttgcctatgt ttctacaatg aagtgttaaa tactttataa aaaattgttg 16500  
E--> 405801 actgacttat ttaaataaaa ttctacatat aaaaaaaaaa aaaaaaaaaa aaaaaaa

16556 ← insert

FYI

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

see p. 20 (next page)

10/551,874 20

SEQUENCE LISTING

□

<110> SIRS-Lab GmbH

□

<120> Verfahren zur Erkennung akuter generalisierter entzündlicher Zustände (SIRS), Sepsis, sepsisähnlichen Zuständen und systemischen Infektionen

□

<130> SL0505

□

<140> PCT/EP2004/003419□

<141> 2004-03-31

*use English*

*These  
are  
prior  
data*

<1507

<1517

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,874

DATE: 10/17/2005

TIME: 12:14:48

Input Set : N:\FANTU\10551874.raw.txt

Output Set: N:\CRF4\10172005\J551874.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
 L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
 L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:120  
 L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:480  
 M:341 Repeated in SeqNo=10  
 L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:420  
 L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:60  
 L:683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:180  
 M:341 Repeated in SeqNo=24  
 L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:360  
 L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:360  
 L:1484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:120  
 M:341 Repeated in SeqNo=42  
 L:1516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:180  
 L:1711 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:300  
 M:341 Repeated in SeqNo=50  
 L:1846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:420  
 M:341 Repeated in SeqNo=55  
 L:1914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:180  
 M:341 Repeated in SeqNo=57  
 L:2069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:180  
 L:2157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:420  
 L:2193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:480  
 L:2224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:240  
 M:341 Repeated in SeqNo=68  
 L:2266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:480  
 L:2292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:240  
 L:2339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:360  
 L:2531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:360  
 L:2675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:420  
 L:2722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:0  
 L:2754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0  
 L:3062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:480  
 L:3080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0  
 L:3147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:240  
 M:341 Repeated in SeqNo=99  
 L:3194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0  
 M:341 Repeated in SeqNo=100  
 L:3273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101 after pos.:540  
 M:341 Repeated in SeqNo=101  
 L:3589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110 after pos.:480  
 M:341 Repeated in SeqNo=110  
 L:3689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:480  
 M:341 Repeated in SeqNo=113  
 L:3778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116 after pos.:540  
 M:341 Repeated in SeqNo=116  
 L:4177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0  
 M:341 Repeated in SeqNo=118

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/551,874**

**DATE: 10/17/2005**

**TIME: 12:14:48**

**Input Set : N:\FANTU\10551874.raw.txt**

**Output Set: N:\CRF4\10172005\J551874.raw**

L:4273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:420  
L:4347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:600  
M:341 Repeated in SeqNo=123  
L:4575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:420  
L:260276 M:301 E: (44) No Sequence Data was Shown, SEQ ID:6691  
L:262782 M:301 E: (44) No Sequence Data was Shown, SEQ ID:6746  
L:267220 M:301 E: (44) No Sequence Data was Shown, SEQ ID:6841  
L:291623 M:301 E: (44) No Sequence Data was Shown, SEQ ID:7368  
L:291985 M:301 E: (44) No Sequence Data was Shown, SEQ ID:7378  
L:303036 M:301 E: (44) No Sequence Data was Shown, SEQ ID:7607  
L:341027 M:301 E: (44) No Sequence Data was Shown, SEQ ID:8489  
L:361142 M:301 E: (44) No Sequence Data was Shown, SEQ ID:9207  
L:362191 M:301 E: (44) No Sequence Data was Shown, SEQ ID:9241  
L:404719 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:14392 SEQ:10521  
L:405228 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:14896 SEQ:10522  
L:405801 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:16556 SEQ:10523